| ✓ | Rejected | - | Can  |
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| N | Non-Elected  | Α | Appeal   |
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| ☐ Claims I | renumbered | in the same | order as pre | esented by a | applicant |  | □ СРА | □ т.с | D. 🗆 | R.1.47 |
|------------|------------|-------------|--------------|--------------|-----------|--|-------|-------|------|--------|
| CLA        | MIA        |             | DATE         |              |           |  |       |       |      |        |
| Final      | Original   | 04/10/2009  | 07/08/2010   |              |           |  |       |       |      |        |
|            | 1          | ÷           | -            |              |           |  |       |       |      |        |
|            | 2          | ÷           | -            |              |           |  |       |       |      |        |
|            | 3          | ÷           | -            |              |           |  |       |       |      |        |
|            | 4          | ÷           | -            |              |           |  |       |       |      |        |
|            | 5          | ÷           | -            |              |           |  |       |       |      |        |
|            | 6          | ÷           | -            |              |           |  |       |       |      |        |
|            | 7          | ÷           | -            |              |           |  |       |       |      |        |
|            | 8          | ÷           | -            |              |           |  |       |       |      |        |
|            | 9          | ÷           | -            |              |           |  |       |       |      |        |
|            | 10         | ÷           | -            |              |           |  |       |       |      |        |
|            | 11         | ÷           | -            |              |           |  |       |       |      |        |
|            | 12         | ÷           | -            |              |           |  |       |       |      |        |
|            | 13         | ÷           | -            |              |           |  |       |       |      |        |
|            | 14         | ÷           | -            |              |           |  |       |       |      |        |
|            | 15         | ÷           | -            |              |           |  |       |       |      |        |
|            | 16         | ÷           | -            |              |           |  |       |       |      |        |
|            | 17         | ÷           | -            |              |           |  |       |       |      |        |
|            | 18         | ÷           | -            |              |           |  |       |       |      |        |
|            | 19         | ÷           | -            |              |           |  |       |       |      |        |
|            | 20         | ÷           | -            |              |           |  |       |       |      |        |
|            | 21         | ÷           | -            |              |           |  |       |       |      |        |
|            | 22         | ÷           | -            |              |           |  |       |       |      |        |
|            | 23         | ÷           | -            |              |           |  |       |       |      |        |
|            | 24         | ÷           | -            |              |           |  |       |       |      |        |
|            | 25         | ÷           | -            |              |           |  |       |       |      |        |
|            | 26         | ÷           | -            |              |           |  |       |       |      |        |
|            | 27         | ÷           | -            |              |           |  |       |       |      |        |
|            | 28         | ÷           | -            |              |           |  |       |       |      |        |
|            | 29         | ÷           | -            |              |           |  |       |       |      |        |
|            | 30         | ÷           | -            |              |           |  |       |       |      |        |
|            | 31         | ÷           | -            |              |           |  |       |       |      |        |
|            | 32         | ÷           | -            |              |           |  |       |       |      |        |
|            | 33         | ÷           | -            |              |           |  |       |       |      |        |
|            | 34         | ÷           | -            |              |           |  |       |       |      |        |
|            | 35         | ÷           | -            |              |           |  |       |       |      |        |
|            | 36         | ÷           | -            |              |           |  |       |       |      |        |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | ı | Interference | 0 | Objected |

| CLAIM |          |            |            |  | DATE |  |  |
|-------|----------|------------|------------|--|------|--|--|
| Final | Original | 04/10/2009 | 07/08/2010 |  |      |  |  |
| mai   | 37       | ÷          | -          |  |      |  |  |
|       | 38       | ÷          | _          |  |      |  |  |
|       | 39       | ÷          | -          |  |      |  |  |
|       | 40       | ÷          | <b>√</b>   |  |      |  |  |
|       | 41       | ÷          | <b>√</b>   |  |      |  |  |
|       | 42       | ÷          | <b>√</b>   |  |      |  |  |
|       | 43       | ÷          | <b>√</b>   |  |      |  |  |
|       | 44       | ÷          | <b>√</b>   |  |      |  |  |
|       | 45       | ÷          | <b>√</b>   |  |      |  |  |
|       | 46       | ÷          | <b>√</b>   |  |      |  |  |
|       | 47       | ÷          | <b>√</b>   |  |      |  |  |
|       | 48       | ÷          | ✓          |  |      |  |  |
|       | 49       | ÷          | ✓          |  |      |  |  |
|       | 50       | ÷          | ✓          |  |      |  |  |
|       | 51       | ÷          | <b>√</b>   |  |      |  |  |
|       | 52       | ÷          | <b>√</b>   |  |      |  |  |
|       | 53       | ÷          | <b>√</b>   |  |      |  |  |
|       | 54       | ÷          | ✓          |  |      |  |  |
|       | 55       | ÷          | ✓          |  |      |  |  |
|       | 56       | ÷          | ✓          |  |      |  |  |
|       | 57       | ÷          | ✓          |  |      |  |  |
|       | 58       | ÷          | ✓          |  |      |  |  |
|       | 59       | ÷          | ✓          |  |      |  |  |
|       | 60       | ÷          | ✓          |  |      |  |  |
|       | 61       | ÷          | ✓          |  |      |  |  |
|       | 62       | ÷          | ✓          |  |      |  |  |
|       | 63       | ÷          | ✓          |  |      |  |  |
|       | 64       | ÷          | ✓          |  |      |  |  |
|       | 65       | ÷          | ✓          |  |      |  |  |
|       | 66       | ÷          | ✓          |  |      |  |  |
|       | 67       | ÷          | ✓          |  |      |  |  |
|       | 68       | ÷          | ✓          |  |      |  |  |
|       | 69       | ÷          | ✓          |  |      |  |  |
|       | 70       | ÷          | ✓          |  |      |  |  |
|       | 71       | ÷          | ✓          |  |      |  |  |

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|       |          | 04/40/0000   | 07/08/2010      | <u> </u> | DAIL | <u> </u> | <u> </u> | 1 |   |
| Final | Original | <del> </del> | 07/08/2010<br>✓ |          |      |          |          |   |   |
|       | 73<br>74 | ÷            | <b>∀</b> ✓      |          |      |          |          |   |   |
|       |          | ÷            |                 |          |      |          |          |   |   |
|       | 75       | ÷            | <b>√</b>        |          |      |          |          |   |   |
|       | 76       | ÷            | <b>√</b>        |          |      |          |          |   |   |
|       | 77       | ÷            | -               |          |      |          |          |   |   |
|       | 78       | ÷            | -               |          |      |          |          |   |   |
|       | 79       | ÷            | -               |          |      |          |          |   |   |
|       | 80       | ÷            | -               |          |      |          |          |   |   |
|       | 81       | ÷            | -               |          |      |          |          |   |   |
|       | 82       | ÷            | -               |          |      |          |          |   |   |
|       | 83       | ÷            | -               |          |      |          |          |   |   |
|       | 84       | ÷            | -               |          |      |          |          |   |   |
|       | 85       | ÷            | -               |          |      |          |          |   |   |
|       | 86       | ÷            | -               |          |      |          |          |   |   |
|       | 87       | ÷            | -               |          |      |          |          |   |   |
|       | 88       | ÷            | -               |          |      |          |          |   |   |
|       | 89       | ÷            | -               |          |      |          |          |   |   |
|       | 90       | ÷            | -               |          |      |          |          |   |   |
|       | 91       | ÷            | -               |          |      |          |          |   |   |
|       | 92       | ÷            | -               |          |      |          |          |   |   |
|       | 93       | ÷            | -               |          |      |          |          |   |   |
|       | 94       | ÷            | -               |          |      |          |          |   |   |
|       | 95       | ÷            | -               |          |      |          |          |   |   |
|       | 96       | ÷            | -               |          |      |          |          |   |   |
|       | 97       | ÷            | -               |          |      |          |          |   |   |
|       | 98       | ÷            | -               |          |      |          |          |   |   |
|       | 99       | ÷            | -               |          |      |          |          |   |   |
|       | 100      | ÷            | -               |          |      |          |          |   |   |
|       | 101      | ÷            | -               |          |      |          |          |   |   |
|       | 102      | ÷            | -               |          |      |          |          |   |   |
|       | 103      | ÷            | -               |          |      |          |          |   |   |
|       | 104      | ÷            | -               |          |      |          |          |   | + |
|       | 105      | ÷            | _               |          |      |          |          |   |   |
|       | 106      | ÷            | -               |          |      |          |          |   |   |
|       | 107      | ÷            | _               |          |      |          |          |   | + |

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| Final | Original | 04/10/2009 | 07/08/2010 |      |  | 1 |
| IIIGI | 109      | ÷          | -          |      |  |   |
|       | 110      | ÷          | -          |      |  |   |
|       | 111      | ÷          | -          |      |  |   |
|       | 112      | ÷          | _          |      |  |   |
|       | 113      | ÷          | -          |      |  |   |
|       | 114      | ÷          | -          |      |  |   |
|       | 115      | ÷          | _          |      |  |   |
|       | 116      | ÷          | -          |      |  |   |
|       | 117      | ÷          | -          |      |  |   |
|       | 118      | ÷          | -          |      |  |   |
|       | 119      | ÷          | -          |      |  | 1 |
|       | 120      | ÷          | -          |      |  | + |
|       | 121      | ÷          | -          |      |  |   |
|       | 122      | ÷          | -          |      |  |   |
|       | 123      | ÷          | -          |      |  |   |
|       | 124      | ÷          | -          |      |  |   |
|       | 125      | ÷          | -          |      |  |   |
|       | 126      | ÷          | -          |      |  |   |
|       | 127      | ÷          | -          |      |  |   |
|       | 128      | ÷          | -          |      |  |   |
|       | 129      | ÷          | -          |      |  |   |
|       | 130      | ÷          | -          |      |  |   |
|       | 131      | ÷          | -          |      |  |   |
|       | 132      | ÷          | -          |      |  |   |
|       | 133      | ÷          | -          |      |  |   |
|       | 134      | ÷          | -          |      |  |   |
|       | 135      | ÷          | <b>√</b>   |      |  |   |
|       | 136      | ÷          | -          |      |  |   |
|       | 137      | ÷          | -          |      |  |   |
|       | 138      | ÷          | -          |      |  |   |
|       | 139      | ÷          | -          |      |  |   |
|       | 140      | ÷          | -          |      |  |   |
|       | 141      | ÷          | -          |      |  |   |
|       | 142      | ÷          | -          |      |  |   |
|       | 143      | ÷          | -          |      |  | 1 |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
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| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

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| Final | Original | 04/10/2009 | 07/08/2010 | <u> </u> | DAIL |  | 1 | Т |
| IIIai | 145      | ÷          | -          |          |      |  |   |   |
|       | 146      | ÷          | -          |          |      |  |   |   |
|       | 147      | ÷          | -          |          |      |  |   |   |
|       | 148      | ÷          | _          |          |      |  |   |   |
|       | 149      | ÷          | -          |          |      |  |   |   |
|       | 150      | ÷          | -          |          |      |  |   |   |
|       | 151      | ÷          | _          |          |      |  |   | + |
|       | 152      | ÷          | _          |          |      |  |   | + |
|       | 153      | ÷          | -          |          |      |  |   | + |
|       | 154      | ÷          | -          |          |      |  |   | + |
|       | 155      | <u> </u>   | -          |          |      |  |   |   |
|       | 156      |            | -          |          |      |  |   | + |
|       | 157      |            | _          |          |      |  |   |   |
|       | 158      |            | _          |          |      |  |   |   |
|       | 159      |            | _          |          |      |  |   |   |
|       | 160      |            | -          |          |      |  |   |   |
|       | 161      |            | _          |          |      |  |   |   |
|       | 162      |            | -          |          |      |  |   |   |
|       | 163      |            | -          |          |      |  |   | + |
|       | 164      |            | _          |          |      |  |   |   |
|       | 165      |            | -          |          |      |  |   |   |
|       | 166      |            | _          |          |      |  |   |   |
|       | 167      |            | _          |          |      |  |   |   |
|       | 168      |            | -          |          |      |  |   |   |
|       | 169      |            | -          |          |      |  |   |   |
|       | 170      |            | -          |          |      |  |   |   |
|       | 171      |            | -          |          |      |  |   |   |
|       | 172      |            | _          |          |      |  |   |   |
|       | 173      |            | -          |          |      |  |   |   |
|       | 174      |            | -          |          |      |  |   |   |
|       | 175      |            | -          |          |      |  |   | + |
|       | 176      |            | -          |          |      |  |   | + |
|       | 177      |            | -          |          |      |  |   | + |
|       | 178      |            | -          |          |      |  |   | + |
|       | 179      |            | _          |          |      |  |   | + |

# Application/Control No. Index of Claims 10576236 Examiner SIMON NGUYEN Applicant(s)/Patent Under Reexamination WADA ET AL. Art Unit 2618

| <b>✓</b> | Rejected | - Cancelled |            | N | Non-Elected | Α            | Appea |         |
|----------|----------|-------------|------------|---|-------------|--------------|-------|---------|
| =        | Allowed  | ÷           | Restricted |   | I           | Interference | 0     | Objecte |

| CL      | AIM      |            |            |      | DATE |   |  |   |
|---------|----------|------------|------------|------|------|---|--|---|
| Final   | Original | 04/10/2009 | 07/08/2010 |      |      |   |  |   |
| i iiiai | 181      | 04/10/2003 | -          |      |      |   |  |   |
|         | 182      |            | _          |      |      |   |  |   |
|         | 183      |            | _          |      |      |   |  |   |
|         | 184      |            | _          |      |      |   |  |   |
|         | 185      |            | -          |      |      |   |  |   |
|         | 186      |            | -          |      |      |   |  |   |
|         | 187      |            | -          |      |      |   |  |   |
|         | 188      |            | -          |      |      |   |  |   |
|         | 189      |            | -          |      |      |   |  |   |
|         | 190      |            | -          |      |      |   |  |   |
|         | 191      |            | -          |      |      |   |  |   |
|         | 192      |            | -          |      |      |   |  |   |
|         | 193      |            | -          |      |      |   |  |   |
|         | 194      |            | -          |      |      |   |  |   |
|         | 195      |            | -          |      |      |   |  |   |
|         | 196      |            | -          |      |      |   |  |   |
|         | 197      |            | -          |      |      |   |  |   |
|         | 198      |            | -          |      |      |   |  |   |
|         | 199      |            | -          |      |      |   |  |   |
|         | 200      |            | -          |      |      |   |  |   |
|         | 201      |            | -          |      |      |   |  |   |
|         | 202      |            | -          |      |      |   |  |   |
|         | 203      |            | -          |      |      |   |  |   |
|         | 204      |            | -          |      |      |   |  |   |
|         | 205      |            | -          |      |      |   |  |   |
|         | 206      |            | -          |      |      |   |  |   |
|         | 207      |            | -          |      |      |   |  |   |
|         | 208      |            | -          |      |      |   |  |   |
|         | 209      |            | -          | <br> |      |   |  |   |
|         | 210      |            | -          |      |      |   |  |   |
|         | 211      |            | -          |      |      |   |  |   |
|         | 212      |            | -          |      |      |   |  |   |
|         | 213      |            | -          |      |      |   |  |   |
|         | 214      |            | -          | <br> |      |   |  |   |
|         | 215      |            | -          |      |      |   |  |   |
|         | 216      | I          | _          |      |      | I |  | 1 |

Part of Paper No.: 20100707

| <b>✓</b> | Rejected | - | - Cancelled |  |   | Non-Elected  | Α |
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| CL    | AIM      |            |            | DATE |  |   |
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| Final | Original | 04/10/2009 | 07/08/2010 |      |  | Τ |
| IIIGI | 217      | 04/10/2000 | -          |      |  |   |
|       | 218      |            | -          |      |  |   |
|       | 219      |            | -          |      |  |   |
|       | 220      |            | _          |      |  |   |
|       | 221      |            | -          |      |  |   |
|       | 222      |            | -          |      |  |   |
|       | 223      |            | _          |      |  |   |
|       | 224      |            | -          |      |  |   |
|       | 225      |            | -          |      |  |   |
|       | 226      |            | -          |      |  |   |
|       | 227      |            | -          |      |  |   |
|       | 228      |            | -          |      |  |   |
|       | 229      |            | -          |      |  |   |
|       | 230      |            | -          |      |  |   |
|       | 231      |            | -          |      |  |   |
|       | 232      |            | -          |      |  |   |
|       | 233      |            | -          |      |  |   |
|       | 234      |            | -          |      |  |   |
|       | 235      |            | -          |      |  |   |
|       | 236      |            | -          |      |  |   |
|       | 237      |            | -          |      |  |   |
|       | 238      |            | -          |      |  |   |
|       | 239      |            | -          |      |  |   |
|       | 240      |            | -          |      |  |   |
|       | 241      |            | -          |      |  |   |
|       | 242      |            | -          |      |  |   |
|       | 243      |            | -          |      |  |   |
|       | 244      |            | -          |      |  |   |
|       | 245      |            | -          |      |  |   |
|       | 246      |            | -          |      |  |   |
|       | 247      |            | -          |      |  |   |
|       | 248      |            | -          |      |  |   |
|       | 249      |            | -          |      |  |   |
|       | 250      |            | -          |      |  |   |
|       | 251      |            | -          |      |  |   |

**Appeal** 

Objected

|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10576236                | WADA ET AL.                             |
|                 | Examiner                | Art Unit                                |
|                 | SIMON NGUYEN            | 2618                                    |

|          |            |           |            |             |              |              |         |               |              |       | _ |          |      |        |
|----------|------------|-----------|------------|-------------|--------------|--------------|---------|---------------|--------------|-------|---|----------|------|--------|
| <b>✓</b> | ✓ Rejected |           |            | - Cancelled |              |              | N       | N Non-Elected |              |       | Α | A Appeal |      |        |
| =        | = Allowed  |           |            | ÷           | Restricted   |              |         | I             | Interference |       |   | 0        | Obje | ected  |
|          |            |           |            |             |              |              |         |               |              |       |   |          |      |        |
|          | Claims r   | enumbered | in the sar | ne c        | order as pro | esented by a | applica | ant           |              | ☐ CPA |   | ] T.C    | D. 🗆 | R.1.47 |
|          | CLA        | IM        |            |             |              |              |         |               | DATE         |       |   |          |      |        |
| Fi       | inal       | Original  | 04/10/20   | 09 (        | 07/08/2010   |              |         |               |              |       |   |          |      |        |
|          |            | 253       |            |             | -            |              |         |               |              |       |   |          |      |        |
|          |            | 254       |            |             | -            |              |         |               |              |       |   |          |      |        |
|          |            | 255       |            |             | -            |              |         |               |              |       |   |          |      |        |
|          | 256        |           |            |             | -            |              |         |               |              |       |   |          |      |        |
|          |            | 257       |            |             | -            |              |         |               |              |       |   |          |      |        |
|          | 258        |           |            |             | -            |              |         |               |              |       |   |          |      |        |
|          | 250        |           |            |             |              |              |         |               |              |       |   |          |      |        |

U.S. Patent and Trademark Office Part of Paper No.: 20100707